

IN THE SPECIFICATION

Please replace the following paragraphs in the Specification with the following rewritten paragraphs:

[0051] FIG. 7 shows a flow diagram of a process 700 to maintain the SIR target for one transport channel i . The SIR target, inactivity timer, and dormant flag for transport channel i are initialized at the start of a call (block 712). The SIR target may be initialized to a fixed value that may be configured at the wireless device or sent via over-the-air signaling. Alternatively, the SIR target may be initialized to a dynamic value that is determined based on various parameters for the channel configuration used for the call (e.g., the BLER targets for the transport channels, the slot format for the physical channel, and so on). The SIR target may also be initialized to a dynamic value determined based ~~as-on~~ an offset added to (1) an SIR target used in a recently concluded call, (2) an SIR target for another configuration used in the same call, and so on. The offset may be a function of various parameters for the channel configuration used for the call (e.g. the BLER targets, slot format, and so on). The inactivity timer may be (1) initialized to zero and thereafter incremented up or (2) initialized to the dormant time threshold, T_{dormant} , and thereafter decremented down. The dormant flag for transport channel i is initialized to 'False'.

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[0051] For block 734, the last SIR target value for transport channel i is determined and saved when dormancy is first declared for the transport channel. In one embodiment, the last SIR target value is set to the final SIR target for the physical-transport channel i , as follows:

$$\text{SIR}_{\text{last_target},i} = \text{SIR}_{\text{target},i}(k_d), \quad \text{Eq (5)}$$

where k_d is the update interval in which transport channel i goes dormant. In another embodiment, the last SIR target value is set to the higher of the final SIR target and the SIR target for transport channel i , as follows:

$$\text{SIR}_{\text{last_target},i} = \text{Max} \{ \text{SIR}_{\text{final_target}}(k_d), \text{SIR}_{\text{target},i}(k_d) \}, \quad \text{Eq (6)}$$

where $\text{SIR}_{\text{final_target}}(k_d)$ is the final SIR target for update interval k_d .

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